

Attorney Docket No.: WON-FF-2003-US/P-113 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Cheorl-Ho Kim et al.

Serial No.: 10/652,116 Group Art Unit: 1837

Filed: August 29, 2003 Examiner: M. Wallenhorst

For: METHOD OF DIAGNOSING THE CHANCES OF PREGNANCY AND THE
DIAGNOSTIC KIT FOR THE SAME

Confirmation No.: 4058

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the patentability of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While the references may be "material" under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are "prior art" unless specifically designated as such.

The filing of this Information Disclosure Statement shall not be construed as a representation that no other material references than those listed exist or that a search has been conducted.

The references are listed in PTO form 1449 which is in accordance with the requirements of M.P.E.P. 609. A copy of Foreign patent documents and other references are also enclosed to comply with 37 C.F.R. §1.97.

The references are as follows:

US Patent Publications

Foreign Patents

Nonpatent Publications

1. Sakkas et al., 2001, Fertil. Steril. 76(6):1150-1156.
2. Riley et al., 1999, Mol. Hum. Reprod. 5: 376-381.
3. Huang et al., 1998 J. Clin. Endocrinol. Metab. 83:1721-1729.
4. Hulboy et al., 1997, Mol. Hum. Reprod. 1: 27-45.
5. Alexander et al., 1996, Development 122: 1723-1736.
6. Leco et al., 1996, Mol. Reprod. Dev. 45: 458-465.
7. Jeziorska et al., 1996, J. Reprod. Fertil. 107: 43-51.
8. Draper et al., 1995, Am. J. Obstet. Gynecol. 173:1506-1512.
9. Harvey et al., 1995, Development 121: 1005-1014.
10. Lefebvre et al., 1995, Development 121: 947-955.
11. Reponen et al., 1995, Develop. Dynam. 202: 388-396.
12. Lei et al., 1995, Biol. Reprod. 53: 339-344.
13. Luck et al., 1995, J. Endocrinol. 146: 191-195.
14. Vadillo-Ortega et al., 1995, Am. J. Pathol. 146: 148-156.
15. Bryant-Greenwood et al., 1995, Am. J. Obstet. Gynecol. 172: 63-70.
16. Cross et al., 1994, Science 226: 1508 – 1518.
17. Shimonovitz et al., 1994, Am. J. Obstet. Gynecol. 171: 832-838.
18. Rawdanowicz et al., 1994, J. Clin. Endocrin. Metab. 79: 530-536.
19. Espey, 1994, Biol. Reprod. 50: 233-238.
20. Sato et al., 1993, Oncogene 8: 395-405.
21. Behrendtsen et al., 1992, Development 114: 447-456.
22. Librach et al., 1991, J. Cell. Biol. 113: 437-449.
23. Murphy et al., 1991, Biochem. J. 277: 277-279
24. Aplin et al., 1988, Res. 253: 2312-2340.
25. Wewer et al., 1986, Differentiation 32: 49-58.

26. Hibbs et al., 1985, J. Biol. Chem. 260: 2493-2500.

It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the Undersigned if there are any questions concerning this paper or the attached references.

The Information Disclosure Statement submitted herewith is being filed

☐ before the mailing date of a first Office Action on the merits

☐ after the mailing date of a first Office Action on the merits. Please charge the fee of \$180 to credit card. Form PTO-2038 is attached.

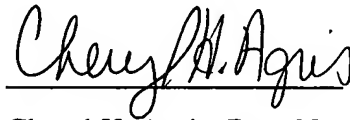
☐ An International Search Report is enclosed. References cited in the International Search report are asterisked.

☒ Is submitted concurrently with an RCE

Respectfully submitted,

Date:

3/15/05



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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of

4

Complete if Known

Application Number	10/652,116
Filing Date	August 29, 2003
First Named Inventor	Cheorl-Ho Kim et al.
Art Unit	1837
Examiner Name	M. Wallenhorst
Attorney Docket Number	WON-FF-2003-US/P-113

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Sheet 2 of 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SAKKAS et al., 2001, Fertil. Steril. 76(6):1150-1156.	
		RILEY et al., 1999, Mol. Hum. Reprod. 5: 376-381.	
		HUANG et al., 1998, J. Clin. Endocrinol. Metab. 83: 1721-1729.	
		HULLBOY et al., 1997, Mol. Hum. Reprod. 1: 27-45.	
		ALEXANDER et al., 1996, Development 122: 1723-1736.	
		LECO et al., 1996, Mol. Reprod. Dev. 45: 458-465.	
		JEZIORSKA et al., 1996, J. Reprod. Fertil. 107: 43-51.	
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		RAWDANOWICZ et al., 1994, J. Clin. Endocrin. Metab. 79: 530-536.	
		ESPEY, 1994, Biol. Reprod. 50: 233-238.	
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		MURPHY et al., 1991, Biochem. J. 277: 277-279.	
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		WEWER et al., 1986, Differentiation 32: 49-58.	
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